

AUTOMATIC GAIN CONTROL APPARATUSFOR A VIDEO SIGNAL PROCESSOR

5 In an automatic gain control (AGC) network in a
video signal processing system, a comparator (70) responds
to an input control signal for providing an output control
signal to an RF tuner (23) amplifier for decreasing its
gain below a normal maximum level when the input signal
10 exceeds a threshold value. The operation of the
comparator is inhibited beyond a predetermined level of the
input control signal, to prevent a false output gain
control signal from being developed. The input control
signal is applied to the comparator (70) through
15 transistor (84). As the input control signal falls beyond
the predetermined level, the comparator (70) input is
prevented from falling by inhibiting clamp transistor
(90).

20

This Sheet Has Been Replaced

